AEE, YSTSD
SBR No: 148/20-21
Date: 30/1/2021

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

First and Final Bill Head of Account:
Division: EE yalahanka Div Sub divisi AEE Yalahanka Div
Bill Received No. ..... Date ..... Cash Book Voucher No. ..... dated .....
Scheduled Docted No.

Name of Work (as per sanctioned estimate): **Improvement to roads and drains balance main and cross roads of Someshwara nagar in ward no- 04**

Name of Contractor and Full Address: **Sri. Sathish.M No.06, 60feet road RMV 2nd stage, Bhopasandra Hoysala STIKrishna Appartment Bangalore-560094**

Reference to Work order No. BBMP/EE/YNK.D/EPMT-01/2020-21 Dt. 02-05-2020

Certified that the measurement were taken by me on 28/01/2021 and recorded of pages 2137 To 2360 and that the work is satisfactorily executed

Contractor

Officer-In-Charge of work

Certified that the measurements were taken by me on 28/01/2021 are found correct and the work is

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub Divisional Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	
2) Deduct amount to be held in reserve being ..... percent Rs	
3) Deduct amount to be held in Balance	
4) Deduct Payments:	
a) Amount of previous payment as in the office Cash Book Voucher No ..... Dated ..... S D No	
Amount adjusted towards cash advance recovery of	
b) Payments cost store or other materials supplied	
Now made recovery of amount creditable to this/other work	
Amount paid on this bill Cheque/Cash	
5) Balance being unpaid value of work done held in reserve	
6) Deduct cash advance made on the Office Cash Book Voucher No ..... dated ..... less adjustments	
7) Net amount due to or from contractor	
Unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	

Contractor's Signature

Received Rs.

by cash and by adjustment of Payment as per memorandum.

Witnesses:
1
2

Stamp

Dated ..... Signature of Contractor

Paid by me by cheque No. ..... dated .....
Cast Rs. ..... dated .....

Initials of Officer making payment

(For use in the Office)

Audited & Admitted for Rs. 22 72 479=00
Twenty two lakh Seventy two thousand four hundred & Seventy Nine
and Rs. 1,58,320=00 Cheque / Cash / Adjustment

Executive Engineer

Acctt. Supdt. yelahanka Division BBMP

Exe. Engineer yelahanka Division BBMP

BRUHATH BENGALORE MAHANAGARA PALIKE

Executive Engineer Yelhanka Devision, Yelhanka Zone

ABSTRACT OF BILL -

Name of Work: Improvements to roads and drains balance main road cross roads of Someshwara nagara

Name of Agency: Sri. Sathish. M

Item No	Description of Item	unit	schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No27, I No-5.33)	Sqm	475.20	104.00	49420.80	0.00	0.00	474.57	49355.28	474.57	49355.28
2	KSRRB 300- Earthwork for road, drains and similar works KSRRB 300-1 excavation by manual means in ordinary siol involving an average horizontal throw upto 2 meters and an average lift upto 0.5m , excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3(P No -143, I No-19.1)	Sqm	126.72	200.00	25344.00	0.00	0.00	126.18	25236.00	126.18	25236.00
3	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge (Data Rate)	Sqm	158.40	2196.00	347846.40	0.00	0.00	158.40	347846.40	158.40	347846.40
4	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.(I No-20.5,P No-153)	Cum	106.92	1876.00	200581.92	0.00	0.00	106.92	200581.92	106.92	200581.92
5	KSRRB M400-17 Providing, laying,spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired surface and compacting with vibratory roller to achive the desired density complete as per specifications.MORTH Specification No.406	Cum	142.56	1880.00	268012.80	0.00	0.00	142.56	268012.80	142.56	268012.80

Item No	Description of Item	unit	schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
6	KSRRB M500-6.Providing and applying primer coat with S.S bitumen emulsion on prepared surface of granular base such as WMM including of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V	Sqm	712.80	26.00	18532.80	0.00	0.00	712.80	18532.80	712.80	18532.80
7	SRRB 500-17 Provding and laying dense geaded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision 21.17.6 -do- using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75mm) with 4.5 % VG-30 Bitumen.	Cum	35.64	6200.00	220968.00	0.00	0.00	35.64	220968.00	35.64	220968.00
8	KSRRB M500-7 : Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH / Chapter 5.	Sqm	3609.65	12.00	43315.80	0.00	0.00	2705.35	32464.14	2705.35	32464.14
9	21.78.12 Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laing with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015 ,using 40-60 TPH capacity HMP with mechanical paver II(30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% of VG-30 bituminous (60/70grade) and 0.43% of plastomeric thermoplastics (Waste plastic)	Cum	108.29	7290.00	789434.10	0.00	0.00	108.21	788878.60	108.21	788878.60
10	KSRRB M800-13. Road Marking with Hot Applied Thermoplastic Compound Reflectrising Glass Beads on Bituminous Surface / Concrete Surface :Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standars specified.The finished surface to be level, uniform and free from streaks and holes complete as per Specifications. MORTH Specification No.803	Sqm	148.50	427.00	63409.50	0.00	0.00	105.50	45048.50	105.50	45048.50

Item No	Description of Item	unit	schedule B			Previous Measurements		Present Measurements		Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
11	KSRRB M800-35. Supply and Installation of Moulded Shank /raised Pavement Markers made of polycarbonate and ABS (Acrylonitrile Butadiene Styrne) moulded body and reflective pane;s with micro prismatic lens capable of provididng tital internal reflection of the light enerting the lens face and shall support a load of 16000 kg tested in accorande to Specifications of Catergory A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997. The height, width and lengh shall not exceed 50mm, 100mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slpoe to the base shall shanks, (of diameter not less than 19mm and height not less than 30 mm)nfrommthe body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside, wihtout nails and using epoxy resin base;d adhesive as per manufaturer's recommendaion and complete as directed	No's	207.00	335.00	69345.00	0.00	0.00	207.00	69345.00	207.00	69345.00
	Net Amount				2096211.12						2066269.44
	Add 12% GST				251545.33						247952.33
	Grand Total Amount				2347756.45						2314221.78

Certificate:

1 Certified that the contractor has done the work satisfactorly
2 Certified that the debris has been removed from the site
3 Certified that the No dues from the contractor
4 Certified that the above item of the work were not claimed in any other bill

Asst Engineer
Yalahanka Division
BBMP

Asst Executive Engineer
Yalahanka Division

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ.